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EXHIBIT ASUPPLEMENTAL INFORMATION DOCUMENT: NUMBER 84-012

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This Document supplements, and is part of, that certain "Waste Transportation and Disposal Agreement," (hereinafter "the Agreement"), entered into by and between MONSANTO COMPANY, (hereinafter "the Generator"), and CHEMICAL WASTE MANAGEMENT, INC., (hereinafter "CWM"), on August 14, 1981. The provisions of this Document shall be incorporated into the Agreement.

1. DESCRIPTION OF WASTE PRODUCTS. The "Waste Products", to which the Agreement refers, are as described in the "Generator's Waste Material Profile Sheet," Code Designation D52530, attached hereto and made part hereof.

Containers are to be provided by Generator according to the following specifications:

Tanker - D52530

2. TENDER OF WASTE PRODUCTS. Generator shall tender or deliver the above Waste Products to CWM as follows:

(a) Quantity of Waste Products to be Tendered Over Term.

(1) Estimated.

Volume listed in Section F of referenced Generator's Waste Material Profile sheet(s) or in addendums for each listed profile sheet.

(2) Guaranteed (if applicable).

Not Applicable

(b) Maximum/Minimum Quantity of Waste Products Per Tender (if tendered in installments).

Not to exceed permitted quantity

(c) Place of Tender.

The Arlington Facility  
Star Route, Arlington, OR 97812

(d) Time and Frequency of Tender.

8:00 AM - 4:30 PM weekdays, except holidays, weather permitting

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(e) Manner of Tender (including notification to CWM).

Hazardous waste manifest in DOT spec. containers

3. WORK RULES/PROCEDURES AT GENERATOR'S PREMISES. Any specific rules or procedures required by Generator for workers on its premises must be noted here, or attached hereto and initialed by both parties.

4. LOADING AND TRANSPORTATION. The Waste Products are to be loaded (or stowed) on vehicles (or vessels) by Generator, and transported to the Storage Facility/Disposal Facility (circle one) by Generator. If the Waste Products are first transported to a Storage Facility, they will be reloaded (or stowed) on vehicles (or vessels) by N/A, and transported to the Disposal Facility by N/A. If CWM is to provide transportation the following special transportation requirements (if any) shall apply, pursuant to the Generator's direction:

(a) Vehicles or Vessels.

Not Applicable

(b) Routes.

Not Applicable

(c) Hours of Transportation.

Not Applicable

5. STORAGE FACILITY. CWM shall store the Waste Products at the following storage facility for a period not to exceed \_\_\_\_\_ days, from which facility the Waste Products will then be removed to the Disposal Facility:

Not Applicable

(a) Name/Address of Storage Facility:

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(b) Name/Address of Facility Permittee:

(c) Permit Number(s)/Initiation and Termination Date(s):

(d) Permitting Authority(ies):

6. DISPOSAL FACILITY. CWM shall dispose of the above Waste Products at the following disposal facility (or facilities):

(a) Name/Address of Facility (Facilities):

The Arlington Facility  
Star Route  
Arlington, OR 97812

(b) Name/Address of Facility Permittee:

CHEM-SECURITY SYSTEMS, INC.  
P.O. Box 1866  
Bellevue, WA 98009-1866

(c) Permit Number(s)/Initiation and Termination Date(s):

HW-1, initiated Aug. 26, 1980; continuation pending  
issuance of new permit

(d) Permitting Authority(ies):

Oregon Department of Environmental Quality

7. DISPOSAL METHODS: CWM shall utilize one or more of the following methods for the disposal of the Waste Products:

\* Evaporation pond

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8. EMERGENCY SERVICES: CWM shall provide emergency transportation, storage or disposal services, with respect to the above Waste Products, pursuant to the following:

As required by Site License or at Generator's request

9. RECLAMATION AND/OR SALE OF WASTE PRODUCTS. CWM is authorized to reclaim, recover and sell, distribute or use the Waste Products, their components or residues, as follows:

10. COMPENSATION. The Generator shall compensate CWM as follows:

(a) For Transportation, Storage and Disposal of Waste Products.

(b) For Disposal of Waste Products Only.

\$100/ton effective October 1, 1985. Tank truck washout after ten minutes  
0.50/gallon waste pondable. Minimum disposal charge per tender \$200  
Federal Tax of \$2.13 per dry weight ton

(\*See Below)

(d) Emergency Services.

Time and materials basis

(e) Measurement of Waste Products. Waste Products shall be measured by CWM for the purpose of computing fees hereunder, at the time and place, and in the manner, as follows:

Upon acceptance at Arlington using facility scale

(f) Generator's Billing Address. CWM shall submit its statements to:

Monsanto Company  
9229 E. Marginal Way South  
Seattle, WA 98108

(\*) CWM may, on the first day of any calendar quarter, with thirty (30) days' written notice to Generator to increase or decrease fees specified.

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(g) CWM Billing Address. CWM will issue its billings from the following:

Chem-Security Systems, Inc.  
Star Route  
Arlington, OR 97812

11. TERM. The term of the Agreement, with respect to the Waste Products covered in this Document, shall be as follows: (If provision is to be made for termination without cause, upon written notice by either party, insert such provisions below the Term of the Agreement).

(80) <sup>S.D. 84-012</sup> This Agreement shall commence on October 1, 1985 and shall remain in effect until terminated by either party with or without cause by thirty (30) days' advance written notice to the other party.

12. LAW TO GOVERN. Except as otherwise provided in Section 27 of the Agreement, this Supplemental Information Document shall be governed and construed in accordance with the laws of the State of Oregon.

13. MISCELLANEOUS CONDITIONS.

By their signatures hereto, the parties agree that this Supplemental Information Document shall be considered an attachment to, and part of, that certain "Waste Transportation and Disposal Agreement" identified above.

Date: August 28, 1985

MONSANTO COMPANY

By: SP Whittaker

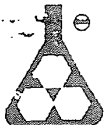
Title: PURCHASING AGENT

CHEMICAL WASTE MANAGEMENT, INC.

By: \* Jerome M. K...

Title: William R. Van Dyke  
District Sales Manager

\* Reg. V. P.



CSSI

**CHEM-SECURITY SYSTEMS, INC.**  
**PROPOSED TREATMENT AND DISPOSAL METHOD**  
(Supplement to Generator's Waste Material Profile Sheet)

WASTE PROFILE SHEET CODE

D52530

Generator Name MONSANTO COMPANYLocation 9229 East Marginal Way, Seattle, WA 98108Name of Waste Vanillin black liquor solids (VBLS)

This section for CSSI Site Operations

Proposed Treatment/Disposal Method:

a. Primary Evaporate in a Caustic Pond.NOTE: Pond Compatibility.

b. Alternate

This section for Regulatory Approval

a. Primary Proposed Method: Approved ☐ Not Approved ☐b. Alternate Proposed Method: Approved ☐ Not Approved ☐c. Comments RECEIPTIFICATION 6-28-8714,000 tons/yeard. Signature Rhod D. ZuehlTitle General ManagerDate 7/19/85

MASTER FILE



# Waste Management, Inc.

## GENERATOR'S WASTE MATERIAL PROFILE SHEET



WASTE PROFILE SHEET CODE

042

D52537

## A GENERAL INFORMATION

ARLINGTON

GENERATOR NAME: Monsanto Company TRANSPORTER: \_\_\_\_\_  
 FACILITY ADDRESS: 9229 E. Marginal Way S TRANSPORTER PHONE: \_\_\_\_\_  
Seattle WA 98108 GENERATOR USEPA I.D. WA D 0 0 9 2 8 2 3 0 2  
 GENERATOR STATE I.D. \_\_\_\_\_  
 TECHNICAL CONTACT: M.N. Miller TITLE: TSD Supt PHONE: 206-764-4481  
 NAME OF WASTE: Vanillin black liquor solids (VBLs)  
 PROCESS GENERATING WASTE: Vanillin mfg.

## B PHYSICAL CHARACTERISTICS OF WASTE

COLOR <u>Dark Brown</u>	ODOR <input type="checkbox"/> NONE <input type="checkbox"/> MILD <input type="checkbox"/> STRONG DESCRIBE _____	PHYSICAL STATE @ 70°F <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	LAYERS <input type="checkbox"/> MULTILAYERED <input checked="" type="checkbox"/> BI-LAYERED <input type="checkbox"/> SINGLE PHASED	FREE LIQUIDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO VOLUME <u>45</u> %
pH: <input type="checkbox"/> < 2 <input type="checkbox"/> 7.1-10 <input type="checkbox"/> N/A <input type="checkbox"/> 2-4 <input type="checkbox"/> 10.1-12.5 <input type="checkbox"/> 4.1-6.9 <input checked="" type="checkbox"/> 12.5 <input type="checkbox"/> 7 <input type="checkbox"/> EXACT _____	SPECIFIC GRAVITY <input type="checkbox"/> < .8 <input type="checkbox"/> 1.3-1.4 <input type="checkbox"/> .8-1.0 <input checked="" type="checkbox"/> 1.5-1.7 <input type="checkbox"/> 1.1-1.2 <input type="checkbox"/> > 1.7 <input type="checkbox"/> EXACT _____	FLASH POINT <input type="checkbox"/> < 70°F <input type="checkbox"/> > 200°F <input type="checkbox"/> 70°F - 100°F <input checked="" type="checkbox"/> NO FLASH <input type="checkbox"/> OPEN CUP <input type="checkbox"/> 101°F - 139°F <input type="checkbox"/> EXACT _____ <input type="checkbox"/> 140°F - 200°F		

## C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Water 40-55 %  
Calcium 16-11 %  
Sodium 2-10 %  
Copper 9.6-0.5 %  
Carbonate 16-11 %  
Oxalate 15-12 %  
Sulfate 1-0.5 %  
Toluene 0-100 PPM %

D METALS ☒ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)

ARSENIC (As) 0 SELENIUM (Se) 0  
 BARIUM (Ba) 0 SILVER (Ag) 0  
 CADMIUM (Cd) 0 COPPER (Cu) 5000 to 96000  
 CHROMIUM (Cr) 3.0 NICKEL (Ni) 4.0  
 MERCURY (Hg) 0 ZINC (Zn) 19.0  
 LEAD (Pb) 0 THALLIUM (Tl) 0.7  
 CHROMIUM-HEX (Cr + 6) 0

## E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES 0 Neq. Sulfate Scum  
 SULFIDES 5000 - 10000 ED'S 0  
 PHENOLICS 0 - 1000

## F SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? ☒ YES ☐ NO  
 PROPER SHIPPING NAME: Hazardous Waste Liquid, N.O.S.  
 HAZARD CLASS OR-E I.D. NO. NA9189 R.O. \_\_\_\_\_  
 METHOD OF SHIPMENT: ☒ BULK LIQUID ☐ BULK SOLID  
☐ DRUM (TYPE/SIZE) \_\_\_\_\_  
 ANTICIPATED VOLUME: \_\_\_\_\_ GALS. \_\_\_\_\_ CUBIC YARDS  
 OTHER 14,000 tons  
 PER: ☐ ONE TIME ☐ WEEK ☐ MONTH  
☐ QUARTER ☒ YEAR

## G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE  
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER \_\_\_\_\_  
 OTHER HAZARDOUS CHARACTERISTICS: \_\_\_\_\_  
☐ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL  
☐ PESTICIDE MANUFACTURING WASTE ☒ OTHER corrosivity  
 USEPA HAZARDOUS WASTE? ☒ YES ☐ NO  
 USEPA HAZARDOUS CODE(S) D002  
 STATE HAZARDOUS WASTE? ☒ YES ☐ NO  
 STATE CODE(S) D002

H SPECIAL HANDLING INFORMATION Minimize contact with skin, flush with water

## RECERTIFICATION

Original disposal request approval 126.0

☐ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE

TITLE

DATE

David P. Alt

Plant Manager

6/26/85



## SPECIAL WASTE MANAGEMENT DECISION



WASTE PROCESSING CODE

NWP

D52530

I. REQUEST FOR DECISION ☐ INITIAL ☒ RENEWAL

REQUESTED NAME Joyce Johnson GENERATOR NAME MONSANTO Co  
 WASTE NAME CSSI  
 LOCATION PORTLAND WASTE NAME: UBLS  
 PROPOSED ULTIMATE MANAGEMENT FACILITY: CSSI-ARLINGTON, OR.  
 PROPOSED INTERMEDIATE TRANSFER FACILITY None  
 TRANSPORTATION TO BE PROVIDED BY \_\_\_\_\_

## II. TECHNICAL MANAGER AND LABORATORY MANAGER DECISION:

☒ APPROVED ☐ DISAPPROVED

A. IF DISAPPROVED, EXPLAIN

## B. IF APPROVED, COMPLETE EACH SECTION BELOW

## 1. APPROVED MANAGEMENT METHOD(S)

Evaporate in Caustic PondDOES THE ABOVE PROCESS A WMI SPECIAL WASTE? ☒ YES ☐ NO IF YES, YOUR APPROVAL SHOULD BE CONTINUED UNTIL A WMI SPECIAL WASTE MANAGEMENT DECISION BY A DATE CERTAIN

## 2. PERMIT STATUS WITH RESPECT TO THIS SPECIAL WASTE USING THE APPROVED MANAGEMENT METHOD(S)

D.E.Q. Approval Required Recertification

## 3. PRECAUTION CONDITIONS OR LIMITATIONS ON APPROVAL

Pond Compatibility

## 4. EMPIRICAL OBSERVATIONS OR TESTS WHICH MUST BE MADE ON EACH LOAD OF THIS SPECIAL WASTE AT THE TIME DELIVERED TO THE PROPOSED FACILITY, INCLUDING ALL APPLICABLE WASTE ANALYSIS PLAN REQUIREMENTS

none

## 5. LABORATORY ANALYSIS OF A REPRESENTATIVE SPECIAL WASTE SAMPLE WAS (check only one)

☐ WAIVED ☐ SUPPLIED BY GENERATOR ☒ FROM A WMI LAB ☐ FROM BOTH GENERATOR AND WMI LAB

## 6. SPECIAL WASTE CHARACTERIZATION, FOR PURPOSES OF COMPANY POLICY (check only one)

☒ REGULATED HAZARDOUS ☐ NON REGULATED HAZARDOUS ☐ NON HAZARDOUS

## 7. OPTIONAL FOR COMPLETION

PROPER US DOT SHIPPING NAME

HAZARDOUS WASTE: LIQUID NUS

HAZARD CLASS

ORM E

USDOT ID NO

NA 91891

TECH MGR SIGNATURE

Paul F. Murphy

LAB MGR SIGNATURE

Mike Zabel

NAME (Print)

Paul F. Murphy

NAME (Print)

Mike Zabel

DATE

6-28-85

DATE

6-28/85III. ULTIMATE MANAGEMENT FACILITY GENERAL MANAGER DECISION: ☒ APPROVED ☐ DISAPPROVED

IF APPROVED, STATE ANY ADDITIONAL PRECAUTIONS, CONDITIONS OR LIMITATIONS

GENERAL MGR SIGNATURE

Richard D. Zabel

DATE

6/28/85

NAME (Print)

Richard D. Zabel

## IV. INTERMEDIATE TRANSFER FACILITY GENERAL MANAGER DECISION:

☐ APPROVED ☐ DISAPPROVED

IF APPROVED, STATE ANY ADDITIONAL PRECAUTIONS, CONDITIONS OR LIMITATIONS

GEN MGR SIGNATURE

DATE

NAME (Print)

1 25-57 200 11-2-PRR